

220232US-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: :  
ATSUO TOKUNAGA : GROUP ART UNIT: 2872  
SERIAL NO.: 10/098,510 :  
FILED: MARCH 18, 2002 : EXAMINER: PHAN, J.  
FOR: METHOD AND APPARATUS FOR  
IMAGE FORMING WITH DUAL  
OPTICAL SCANNING SYSTEMS

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Official Action mailed September 24, 2002, please amend this application as follows:

IN THE CLAIMS

Please amend Claims 1, 4 and 7 to read as follows:<sup>1</sup>

1. (Amended) An optical scanning apparatus, comprising:

at least two light sources each configured and arranged to emit a light beam;

at least two beam shaping mechanisms each configured and arranged to shape each

light beam;

a light deflector configured and arranged to deflect each light beam in a continuously

changing direction thereby converting each light beam into a scanning light beam; and

<sup>1</sup>A marked-up copy of the changes made to these claims is attached.

#2/a  
1/14/03

RECEIVED  
DEC 27 2002  
TECHNOLOGY CENTER 2800

a,  
al  
B6